

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Monday, March 4

- BRITISH MUSEUM (NATURAL HISTORY), at 11.30.—Dr. Susan Finnegan: "Arachnids Injurious to Man".*
- UNIVERSITY OF CAMBRIDGE, at 5.—Sir Daniel Hall: "The Pace of Progress" (Rede Lecture).*
- UNIVERSITY OF LEEDS, at 5.15.—Prof. F. A. E. Crew: "Biology and Human Affairs".*
- KING'S COLLEGE, LONDON, at 5.30.—Prof. J. S. Lee: "The Geology of China considered in Relation to Secular Movements" (succeeding lecture on March 11).*
- ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—Prof. E. P. Stebbing: "The Encroaching Sahara".

Wednesday, March 6

- ROYAL SOCIETY OF ARTS.—Sir Henry Richards: "The Problem of Noise".
- SOCIETY OF PUBLIC ANALYSTS, at 8.—(at the Chemical Society's Rooms, Burlington House, Piccadilly, W.1).—Annual General Meeting.
- Dr. Bernard Dyer: An Address giving Reminiscences of the Society and some of its Prominent Members.
- BRITISH SCIENCE GUILD AND ROYAL INSTITUTION, at 9.—(at the Royal Institution).—Sir Frederick Keeble: "The Fertility of the Earth". (Research and Development Lecture.)

Thursday, March 7

- BEDFORD COLLEGE FOR WOMEN, at 5.15.—Sir Arthur Eddington: "Time and Entropy".*

Friday, March 8

- UNIVERSITY COLLEGE, LONDON, at 5.—Dr. A. Michels: "Some Results of High Pressure Measurements in Gaseous and Liquid Systems" (succeeding lecture on March 15).*
- ROYAL INSTITUTION, at 9.—Sir John Russell: "The Future of British Agriculture".
- SOCIETY OF CHEMICAL INDUSTRY, March 8.—Conference on Meat to be held at the University of Liverpool.
3-5. "The Chemistry of Meat".
6-7.30. "Meat Storage".
- INSTITUTE OF METALS, March 6-7. Annual General Meeting to be held at the Institution of Mechanical Engineers, Storey's Gate, London, S.W.1.

Official Publications Received

GREAT BRITAIN AND IRELAND

- University of London Institute of Education. Studies and Reports, No. 4: The Yao Tribe, their Culture and Education, by Benno Heckel; Arts and Crafts in the Training of Bamba Youth, by Griffith Quick. Being Reports presented to the Department of Colonial Education in the Institute. Pp. 53. (London: Oxford University Press.) 2s. net.
- University of Leeds. Thirtieth Report, 1933-34. Pp. 162. Publications and Abstracts of Theses by Members of the University during Sessions 1933-34. Pp. 34. (Leeds.)
- Empire Cotton Growing Corporation. A Review of the Work of the Experiment Stations, Season 1933-34. By Dr. J. C. Willis. Pp. 38. (London: Empire Cotton Growing Corporation.) 1s. 6d.
- The British Electrical and Allied Industries Research Association (Incorporated). Fourteenth Annual Report, October 1, 1933, to September 30, 1934. Pp. 131. (London.)
- Transactions of the Royal Society of Edinburgh. Vol. 58, Part 2, No. 12: The Genus *Pitys*. Witham, emend. By Prof. W. T. Gordon. Pp. 279-311+8 plates. (Edinburgh: Robert Grant and Son; London: Williams and Norgate, Ltd.) 7s.
- The National Institute of Agricultural Botany. Fifteenth Report and Accounts, 1933-34. Pp. 23. (Cambridge.)
- Quinine Manufacture in India. By George Elliott Shaw. (Seventeenth Streatfeild Memorial Lecture, 1934.) Pp. 16. (London: Institute of Chemistry.)

OTHER COUNTRIES

- Mémoires du Musée Royal d'Histoire Naturelle de Belgique. No. 59: Contribution à l'étude de *Pinakodendron Ohmanni* Weiss. Par Dr. A. Rousseau. Pp. 32+4 plates. No. 60: Beitrag zur Kenntnis der Rhizopoden, morphologische und systematische Untersuchungen und ein Klassifikationsversuch. Von Dr. Henri De Saedeleer. Pp. 112+8 plates. No. 61: Les Brachiopodes du Dinantien de la Belgique. Par F. Demanet. Pp. 116+10 plates. No. 62: Recherches sur les parasites des mollusques terrestres de Belgique—Trématodes larvaires. Par W. Adam et E. Leloup. Pp. 40. Mémoires, Hors série. Résultats scientifiques du Voyage aux Indes orientales Néerlandaises de LL. AA. RR. le Prince et la Princesse Léopold de Belgique. Publiés par V. Van Straelen. Vol. 2, Fasc. 14: Opisthobranches et Silicodermes (Onciadiades), par A. Labbé; Prosobranches parasites, par W. Adam. Pp. 115+1 plate. Vol. 2, Fasc. 15: Sponges. By H. V. Bröndsted. Pp. 27. Vol. 2, Fasc. 16: Cephalopoda. By W. Adam. Pp. 28. Vol. 4, Fasc. 10: Diptera II; i. Cyclorrhapha: Muscidae, Calliphoridae and Tachinidae, by J. R. Malloch; ii. Syrphidae, par A. von Stackelberg; Hymenoptera II; i. Chrysididae, di F. Invrea. Pp. 34. (Bruxelles.)
- Journal of the Faculty of Agriculture, Hokkaido Imperial University. Vol. 35, Part 4: Proposition of T.N.N. Equations in the Kinetics of Enzymes. By Kenzo Nakajima and Torahachi Kamada. Pp. 151-291. Vol. 37, Part 2: Studies on the Dwarf Disease of Rice Plant. By Teikichi Fukushi. Pp. 41-164+6 plates. (Tokyo: Maruzen Co., Ltd.)
- Kungl. Svenska Vetenskapsakademiens Handlingar. Serie 3, Band 13, No. 7: Some Statistical Investigations of Eclipsing Binaries. By Erik Holmberg. Pp. 25. Serie 3, Band 14, No. 1: Das Wachstum der Körperlänge des Menschen. Von Gaston Backman. Pp. 145. (Stockholm: Almqvist and Wiksells Boktryckeri A.-B.)
- Meddelanden från Statens Skogsförsöksanstalt, Häfte 28, Nr. 1: Redogörelse för Barkborrekampanjen efter Stormhärjningarna 1931-1932: Bericht über die Bekämpfungaktion gegen Borkenkäfer nach den Sturmverheerungen 1931-1932. Av Ivar Trågårdh och Viktor Butovitch. Pp. 258. (Stockholm.)
- Indian Lac Research Institute. Annual Report for the Year 1st April 1933 to 31st March 1934. Pp. 35+4 plates. (Nankum.)
- Smithsonian Miscellaneous Collections. Vol. 92, No. 9: The Skeletons of the Blue Crab, *Callinectes sapidus* Rathbun. By Doris M. Cochran. (Publication 3282.) Pp. 76. Vol. 93, No. 4: Pioneer Wind Tunnels. By N. H. Randers-Pehrson. (Publication 3294.) Pp. 20+4 plates. (Washington, D.C.: Smithsonian Institution.)
- The Pasteur Institute of Southern India, Coonoor. The Annual Report of the Director for the Year ending 31st December 1933, together with the Twenty-seventh Annual Report of the Central Committee of the Association for the Year ending 31st March 1934. Pp. 78. (Coonoor.)
- Borough of Durban: Durban Museum and Art Gallery. Annual Report for the Year ended 31st July 1934. Pp. 12+4 plates. (Durban.)
- Sveriges Geologiska Undersökning. Ser. G, No. 382: Fjällkedjernas bergbyggnad i norra Jämtland och Ängermanland. Av Bror Asklund och Per Thorslund. Pp. 110+4 plates. 2.00 kr. Ser. C, No. 383: Fosfathalten i skånska jordar. Av O. Arrhenius. Pp. 34+4 plates. 3.00 kr. (Stockholm.)
- Ministry of Public Works, Egypt: Physical Department. Helwan Observatory Bulletin No. 37: Time Determination and Observations of Wireless Time Signals from 1st of October to December 15th 1933. By M. R. Madwar. Pp. 64+4 plates. (Cairo: Government Press.)
- U.S. Department of Agriculture. Technical Bulletin No. 441: The Biology of *Cremastus flavo-orbitalis* (Cameron), an Ichneumonid Parasite of the European Corn Borer. By W. G. Bradley and E. D. Burgess. Pp. 16. 5 cents. Technical Bulletin No. 444: Studies on the Mexican Fruit Fly, *Anastrepha ludens* (Loew). By Hugh H. Darby and E. M. Kapp. Pp. 20. 5 cents. Technical Bulletin No. 461: Base Exchange and related Properties of the Colloids of Soils from the Erosion Experiment Stations. By C. S. Slater and H. G. Byers. Pp. 20. 5 cents. (Washington, D.C.: Government Printing Office.)
- Columbia University Bulletin of Information. Thirty-fifth Series, No. 17: Announcement of Professional Courses in Optometry for the Winter and Spring Sessions, 1935-1936. Pp. 35. (New York.)
- Report of the Secretary of the Smithsonian Institution and Financial Report of the Executive Committee of the Board of Regents for the Year ending June 30, 1934. (Publication 3289.) Pp. iii+78. (Washington, D.C.: Government Printing Office.)
- Memoirs of the Geological Survey of India. Vol. 65, Part 2: The Geology of Central Mewar. By B. C. Gupta. Pp. vi+107-169+lxv+ plates 12-21. (Calcutta: Geological Survey of India.) 4.12 rupees; 8s.
- Forest Bulletin No. 87: Von Willings Yield Tables for Teak Plantations in Java. By H. G. Champion. Pp. ii+30. 14 annas; 1s. 6d.
- Forest Bulletin No. 89: The Effect of Defoliation on the Increment of Teak Saplings. By H. G. Champion. Pp. ii+6. 3 annas; 4d. (Delhi: Manager of Publications.)
- Proceedings of the Academy of Natural Sciences of Philadelphia, Vol. 86. Mollusks of the Fresh-Water Pliocene Beds of the Kettleman Hills and neighboring Oil Fields, California. By Henry A. Pilsbry. Pp. 541-570+plates 18-23. (Philadelphia.)
- U.S. Department of Agriculture. Circular No. 329: Manufacture, Composition and Utilization of Dairy Byproducts for Feed. By Mayne R. Coe. Pp. 16. (Washington, D.C.: Government Printing Office.) 5 cents.
- Cavithron Lecture, 1934: Conflict and Co-operation, Economic and Political in the Pacific. By Frank Milner. Pp. 25. (Nelson, N.Z.: Cawthron Institute.)
- Bulletin of the American Museum of Natural History. Vol. 68, Article 3: Rodents of the Genera *Rattus* and *Mus* from the Pacific Islands. By G. H. H. Tate. Pp. 145-178. (New York City.)

CATALOGUES

- Short List of Old Newspapers, etc. (No. 582.) Pp. 8. (London: Francis Edwards, Ltd.)
- Catalogue of Watson Microscopes. Parts 1 and 2: Microscopes and Accessories for all the Biological Sciences. 35th edition. Pp. 174. (London: W. Watson and Sons, Ltd.)